(c) whether we would include further pursuance of this syndrome in our forthcoming space projects as India is now being a recognizable 'Space Exploration' entity?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) Yes, Sir. The Government is aware that more than 32 planets have been discovered outside the solar system.

(b) Though the number of extra solar planets discovered is more than 32, most of them do not have the temperature and environment conducive for possible existence of any form of life.

(c) Currently, ISRO has technological difficulty to pursue this activity from space platform. However, ground-based observations for the search of extra solar planets are being planned at Physical Research Laboratory, Ahmedabad.

Launching of Oceansat-2

3188. SARDAR TARLOCHAN SINGH:
SHRI KALRAJ MISHRA:
Will the PRIME MINISTER be pleased to state:

(a) whether the Indian Space Research Organisation (ISRO) has launched Oceansat-2, an ISRO built 960 kg satellite with six nation's satellite on September 23, 2009 which is expected to bring down the annual fuel bill of each mechanized fishing boat across the country; and

(b) if so, the details and salient features of the Oceansat-2 launch?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) Yes, Sir. Indian Space Research Organisation (ISRO) has launched Oceansat-2 - a 960 kg satellite built by ISRO along with six other small satellites from Germany, Sweden, Switzerland and Turkey, on September 23, 2009. The Oceansat-2 will facilitate identification of Potential Fishing Zones and enable fishermen to reduce the search time, thus bringing down their annual fuel bill.

(b) The Oceansat-2 was launched on September 23, 2009, from the Satish Dhawan Space Centre, Sriharikota, by the 16th flight of the ISRO's Polar Satellite Launch Vehicle (PSLV). The performance of the launch vehicle was normal and the satellite was successfully injected into its intended polar sun-synchronous orbit of 720 km altitude. Following the injection of the Oceansat-2, the six other small satellites of other countries were also injected smoothly into their intended orbits.

Advance technology for Chandrayaans

3189. DR. ABHISHEK MANU SINGHVI:
SHRI VIJAY JAWAHARLAL DARDA:
Will the PRIME MINISTER be pleased to state:

(a) whether future "Chandrayaans" would be designed on advanced technological developments taking place all around the globe;